Please amend the application as follows:

In the Claims

Please amend Claims 1, 4, 15, 19, and 37-40.

1.      (Amended) A method of classifying a lymphoma sample according to predicted treatment outcome comprising the steps of:

a)      isolating a gene expression product from two or more informative genes from one or more cells in said sample; and

b)      determining a gene expression profile of two or more of the informative genes, wherein the gene expression profile is correlated with a treatment outcome, thereby classifying the sample with respect to treatment outcome.

4.      (Amended) A method according to Claim 3, wherein the gene expression profile is determined using hybridization probes specific to two or more of the informative genes.

15.     (Amended) A method of classifying a sample according to lymphoma type comprising the steps of:

a)      isolating a gene expression product from two or more informative genes from one or more cells in said sample; and

b)      determining a gene expression profile of two or more of the informative genes, wherein the gene expression profile is correlated with a lymphoma type, thereby classifying the sample with respect to lymphoma type.

19.     (Amended) A method according to Claim 18, wherein the gene expression profile is determined using hybridization probes specific to two or more of the informative genes.

37.     (Amended) The method of Claim 1, wherein a gene expression product is isolated from at least five informative genes from one or more cells in said sample and wherein a gene expression profile of said at least five informative genes is determined.